

AMENDMENTS TO THE SPECIFICATION

Please delete the heading on page 1, at line 1.

Please insert the following section heading on page 1, at line 5:

-- BACKGROUND OF THE INVENTION --

Please replace the section head on page 1, at line 6, with the following section heading:

~~TECHNICAL FIELD~~ -- Field of the Invention --

Please replace the paragraph beginning on page 1, at line 8, with the following replacement paragraph:

--The present invention relates to the field of radiofrequency engineering. It relates to a phase shifter arrangement according to the preamble of claim 1 and an antenna array having such a phase shifter arrangement according to the preamble of claim 17. --

Please delete the paragraph on page 1, beginning at line 14.

Please replace the section heading on page 1, at line 18, with the following section heading:

~~PRIOR ART~~-- Description of Related Art --

Please replace the paragraph on page 3, beginning at line 2, with the following replacement paragraph:

The document US-A-6,310,585 ~~mentioned initially has also already proposed~~ discloses an electrically controlled down tilt by means of phase shifters for the dual polarized antennas or antenna arrays. For this purpose, each of the two radiator elements of a radiator within the supply network has in each case one associated phase shifter (40 in fig. 1; 440 in fig. 3), in which, for example, a microstrip line is overlapped to a greater or lesser extent by a displaceable dielectric (column 3, lines 61-65; column 5, lines 1-18). Details on the phase shifters and the associated microstrip lines are not given in the document.

Please replace the paragraph on page 4, beginning at line 3, with the following replacement paragraph:

~~It is therefore the object of the~~The present invention ~~to develop~~ is a phase shifter arrangement of ~~the type mentioned initially such that~~ avoids the disadvantages of the known phase shifter arrangements ~~are avoided, and, such that, in particular,~~ the design is simplified and the desired

functionality is reliably achieved, as well as to ~~specify~~ an antenna array having such a phase shifter arrangement.

Please replace the paragraph on page 4, beginning at line 11, with the following replacement paragraph:

~~The object is achieved by all of the features of claims 1 and 17. The core of the invention consists in~~ includes arranging the microstrip lines of the two phase shifters parallel and next to one another, and ~~in~~ providing a common, displaceable dielectric for the purpose of altering the electrical length of these microstrip lines of the two phase shifters. In this manner, only a single displaceable dielectric is required per radiator, and this may be used to automatically and synchronously adjust the electrical length for the two polarizations. There is thus also only a single row of dielectrics arranged one behind the other provided in the mounting direction of the antenna array, and this row of dielectrics may be displaced at the same time in a particularly simple manner by means of a single rod extending in the longitudinal direction.

Please delete the paragraph on page 8, beginning at line 14.

Please replace the section heading on page 8, at line 17 with the following replacement section heading:

-- ~~BRIEF EXPLANATION OF THE FIGURES~~ DESCRIPTION OF THE DRAWINGS --

Please replace the section heading on page 9, at line 21 with the following replacement section heading:

~~WAYS OF IMPLEMENTING~~ DETAILED DESCRIPTION OF THE INVENTION

Please delete pages 21 and 22 entitled LIST OF REFERENCE NUMERALS.